US Army Corps of Engineers®
New York District

Fire Island Inlet and Shore Westerly to Jones Inlet, NY

Beach Erosion Control and Navigation Project

FACT SHEET **MARCH 2003**

DESCRIPTION: Maintenance dredging of the federal navigation project with placement of sand as nourishment material along the shoreline west of the inlet completed in FY 00.

AUTHORIZATION/PROJECT DESCRIPTION: Authorized by the Rivers and Harbors Act of 1937 and subsequently modified by the Rivers and Harbors Acts of 1958 and 1962. The existing federal navigation project in Long Island, New York provides for:

a. A channel 14 feet deep (MLW) with a width of 450 feet covering a distance of 1.8 miles in the Fire Island Inlet.

In August 1988, the existing project was subsequently modified to provide for the maintenance of a realigned channel in the vicinity of the naturally deep channel to a depth of 14 feet plus 2 feet allowable overdepth and to provide material from the dredged channel as nourishment along the shoreline west of the inlet. This project is sponsored by New York State Department of Environmental Conservation and has a project life of fifty years.

STATUS: Engineering and Design for the upcoming maintenance dredging and beach nourishment project is being performed. The plans and specifications are expected to be completed by the beginning of the fourth quarter and the project should be advertised by the end of the first month of the fourth quarter. The project was last executed in FY01/02 and 1,444,831 cubic yards of sand was dredged and placed as nourishment along Gilgo Beach shoreline, at a direct contract cost (cost shared) of $11,762,239.50. In addition, 164,794 cubic yards of dredged sand was placed as nourishment along Robert Moses State Park Beach, at a direct contract cost (100% State) of $1,509,176.00.

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